FIG.1 Related Art

lead—in area	DMA1 reserved DMA2	
+	reserved	
	user area of zone0	spare area
	user area of zone1	spare area
	•	•
data area	•	•
lead—out area	user area of zone(N-1)	spare area
	user area of zoneN	spare area
	DMA3	,
	reserved	
	DMA4	
	reserved	

FIG.2A Related Art

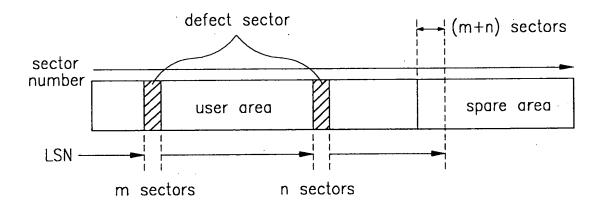


FIG.2B Related Art

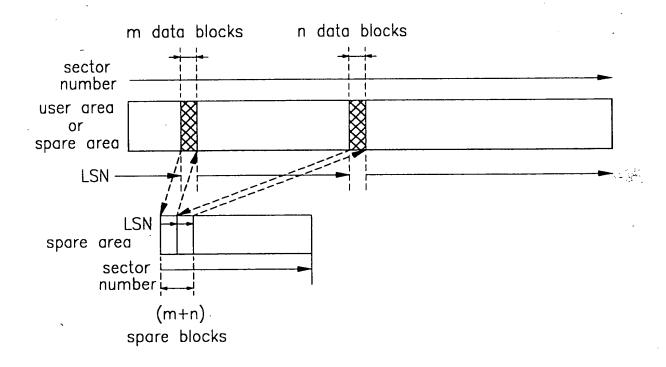
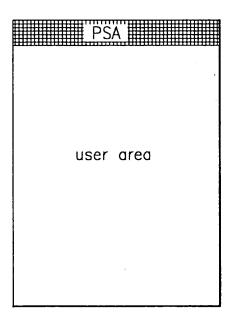


FIG.3 Related Art



user area **(**p) extention FIG.4 Related Art user area primary spare area data area

FIG.5A Related Art

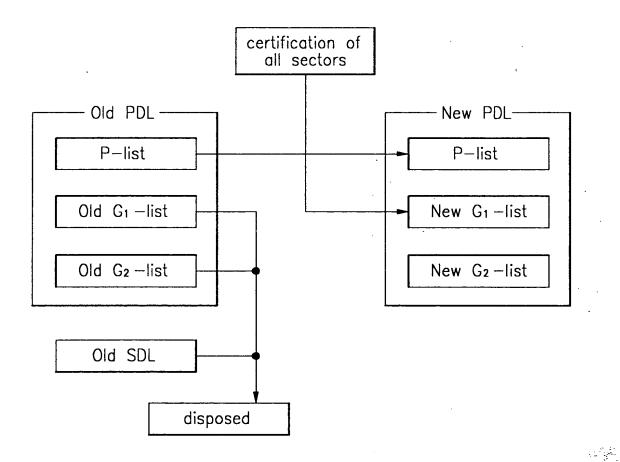


FIG.5B Related Art

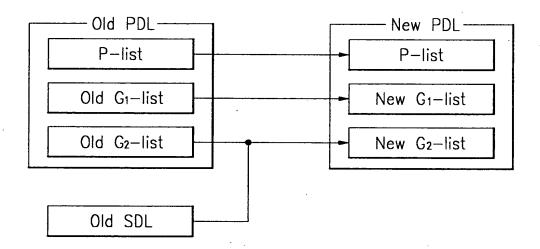


FIG.6

